

CLAIMS

Having thus described the invention, we claim:

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1. A system for configuring a spraying application system, comprising:
 - a user input device remotely located from a manufacturing site for the system;
 - a configuration program accessible by said user input device over a communication network;
 - said configuration program presenting component selection options based on input data from said user input device; said configuration program verifying component compatibility.
2. The system of claim 1 wherein said input device comprises a personal computer and said network comprises an Internet connection.
3. The system of claim 1 wherein said configuration program accesses a pricing and inventory database.
4. The system of claim 1 wherein said Internet connection comprises a secure Web site.
5. The system of claim 1 wherein said spraying application system comprises a powder spray system including a spray gun, a nozzle and a powder pump.
6. A method for configuring a spraying application system, comprising the steps of:
 - a. connecting a remote user computer to a configuration software program using a communication network;
 - b. presenting a menu of component selections;
 - c. inputting spraying apparatus operating criteria; and
 - d. validating component selections to configure a valid spraying apparatus system.
7. The method of claim 6 wherein said user computer also accesses a pricing and inventory program.
8. A system for monitoring a spraying application system, comprising:
 - a spraying application system;
 - a spraying application system monitoring program that is connectable to a communication network;
 - said monitoring program formatting operating data into signals accessible via said network; and

5C1) a remote access program that enables a remote computer to acquire said operating data via said network.

9. The system of claim 8 wherein said network comprises the Internet.

10. The system of claim 8 comprising a secure database that contains historical operating parameter information, said secure database being accessible by said remote computer.

11. The system of claim 8 wherein said database and operating data are accessible via secure Web pages on the Internet.

12. The apparatus of claim 1 wherein said configuration program operates from a server connected to the communication network.

15 13. The apparatus of claim 12 wherein said user input device accesses a database of test data and configuration data to facilitate troubleshooting.

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